| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|---|---------------------|---------|-------------------|
| S57 | 940 | (interpolat\$5 near10 sample) with phase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 09:42 |
| S60 | 0 | S57 and S58 and S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 09:43 |
| S61 | 4 | S57 and S58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 10:17 |
| S62 | 3 | (("6657802") or ("5966258") or ("5166258")).PN. | USPAT | OR | OFF | 2005/08/31 10:18 |
| S66 | 4703 | S64 and S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 10:26 |
| S65 | 21539 | interpolat\$4 same (read\$3 reproduc\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 10:26 |
| S59 | 29119 | (asymmetric\$5 and peak) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 10:27 |
| S68 | 19391 | (measur\$3 detect\$3 obtain\$3 determin\$5 calculat\$4 compar\$4) near10 (asymmetr\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 10:37 |
| S69 | .79 | S66 and S68 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON. | 2005/08/31 :10:38 |

| S71 | 3740 | S65 and S70 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 10:39 |
|------|------------|--|---|-----|-----|------------------|
| \$70 | 467972 | (measur\$3 detect\$3 obtain\$3 determin\$5 calculat\$4 compar\$4) near10 (distance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 10:39 |
| S67 | 381 | S66 and asymmetric\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 10:39 |
| S64 | 627885 | (measur\$3 detect\$3 obtain\$3 determin\$5 calculat\$4 compar\$4) near10 (distance peak) | US-PGPUB; USPAT; USOGR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 10:39 |
| S73 | 53 | S68 and S71 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 10:40 |
| S72 | 331 | S71 and asymmetric\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 10:40 |
| S63 | 2 | (("6657802") or ("5966258")).PN: | USPAT | OR. | OFF | 2005/08/31 10:55 |
| S58 | 62 | interpolat\$5 with (ideal optimum) with distance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:00 |
| S79 | 437 | (distance near5 (metric euclidean)) and asymmetr\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:02 |

| S74 | 7512 | distance near5 (metric euclidean) . | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:02 |
|----------|--------|---|---|----|----|------------------|
| 580 | 116 | (distance near5 (metric euclidean)) and asymmetr\$5 and interpolat\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:03 |
| S86 | 53 | S80 and S83 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:05 |
| S85 | 1889 | S83 and S84 and (averag\$3 or mean) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:05 |
| S84 | 10864 | (interpolat\$5 same phas\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:05 |
| S83 | 263201 | ((runout or run-out or "run out" or rro or nrro) or (error or defect or drop-out or dropout or (drop adj out) or fault)) near5 (compensat\$5 or adjust\$3 or correct\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:05 |
| S87 | 929 | (sum average mean) near5 (positive negative) with peak | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 11:06 |
| S89 - | 0 | S86 and S87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 12:48 |

| L1 | 315 | ((expected ideal optimum) near5 sample) with peak | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 12:48 |
|----|--------|---|---|----|----|------------------|
| L2 | 263201 | ((runout or run-out or "run out" or rro or nrro) or (error or defect or drop-out or dropout or (drop adj out) or fault)) near5 (compensat\$5 or adjust\$3 or correct\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 12:49 |
| L3 | 55 | 1 and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 12:53 |
| L7 | 82 | 5 and 6 | US-PGPUB; USPAT; USOGR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 12:54 |
| L6 | 103776 | "360"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 12:54 |
| L5 | 627 | (peak near5 pulse) and asymmetry | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 12:54 |
| L4 | 1291 | (peak same pulse) and asymmetry | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 12:54 |
| L9 | 133 | 6 and 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 13:05 |

| L8 | 2682 | peak with pulse with convert\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 13:05 |
|------|-------|--|---|----|----|------------------|
| L11. | 929 | (sum average mean) near5 (positive negative) with peak | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 13:17 |
| L12 | | 10 and 11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 13:20 |
| L14 | 6 | 2 and 12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 13:21 |
| L13 | 0 | interpolat\$3 and 12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 13:21 |
| L16 | 10864 | (interpolat\$5 same phas\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ÖN | 2005/08/31 13:38 |
| L15 | 14574 | ((gain near2 error near2 metric) gem) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 13:38 |
| L10 | 4102 | asymmetry with (adjust\$3 correct\$3 compensat\$3 modif\$7) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31:13:38 |

| L17 | 10 | 15 and 16 | USPAT; USOCR; EPO; JPO; | OR | ON | 2005/08/31 13:39 |
|-----|----|-----------|-------------------------------|----|----|------------------|
| | | | DERWENT; | | | |
| | | | IBM_TDB | | | |